

Kiddy Korner Daycare Water Sampling Lead Analysis Report

1. INTRODUCTION

1.1. GENERAL

This report presents the results of our water sampling performed at the site of Kiddy Korner, 781 E. Grand Blvd., Detroit, MI., on May 17th, 2016. The sample results taken in conjunction with this investigation are also presented on Appendix 1.

1.2. OBJECTIVES AND SCOPE

In general, the objectives of this investigation were to:

Accurately evaluate water outlets for lead above the EPA Maximum Contaminate Level (MCL).

1.3. AUTHORIZATION

Authorization was provided by phone for our Professional Services by Ms. Taylor on May 2^{nd} , 2016.

2. SITE INVESTIGATIONS

2.1. FIELD PROGRAM

In order to sample and evaluate water, GSES took six samples, a First Draw sample and a Flush sample, from three different locations on the site.

The field portion of our investigation was under control and continual supervision of an experienced member of our field scientist staff.

2.2 LABORATORY TESTING

2.2.1. General

In accordance with ASTM D3559 and the U.S. Environmental Protection Agency guidelines for lead in drinking water at schools and child care facilities, we took two samples: first draw and flush, which is the required testing standard for drinking water lead contamination.



Results of the tests indicate that the water is below the threshold for lead contamination. A copy of the lab report and Chain of Custody is attached (Appendix 1).

3. DISCUSSIONS AND RECOMMENDATIONS

3.1. DISCUSSIONS OF FINDINGS

The water results are below the threshold for lead contamination.

We appreciate the opportunity of providing this service for you. If you have any questions concerning this report or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

Michael Etters Field Scientist Monica Starks, CIEC

Principal

Council-certified Indoor Environmental Consultant Board-awarded by the American Council for Accredited Certification



Appendix 1, Lab Results, Chain of Custody

National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 355417 5/27/2016

Customer:

G. S. Group Monica Starks

17800 Woodward Ave

#200

Detroit, MI 48203

Source:

Kiddy Korner, DC-01-KC-01-P

Source City: Detroit

Source State: MI

Date/Time Received:

5/20/2016 14:25

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

Legend:

Any 'Level Detected' marked with an asterisk (*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND"

This contaminant was not detected at or above our lower reporting limit (LRL)

"NA"

Not Analyzed

"Standard"

This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA

Secondary Standards.

"LRL"

This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF"

This column indicates the contaminant dilution factor.

Report Notes:

Fed Id # Contaminant	Method Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
\$20m North and \$400 cas (gov) or 8 miles are also of the first are \$25 for the trap for the government the presence assessment and the contract of the contrac		Inorga	nic Anal	ytes - Metals				
1030 Lead	200.8 0.015	mg/L	0.001	0.002	1	5/17/2016 07:	05	5/25/2016

These test results may be used for compliance purpose as required.

Analyst Tests
EC 200.8

James Abston, Operations Manager

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ANALYTICAL REPORTS

SAMPLE CODE: 356418 5/27/2016

Customer:

G. S. Group Monica Starks

17800 Woodward Ave

#200

Detroit, MI 48203

Source:

Kiddy Korner, DC-01-KC-01-F

Source City: Detroit

Source State: MI

Date/Time Received:

5/20/2016 14:25

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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"ND"

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"NA"

Not Analyzed

"Standard"

This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA Secondary Standards.

"LRL"

"DF"

This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant. This column indicates the contaminant dilution factor.

Report Notes:

Fed Id # Contaminant	Method Standard	d Units LRL	Level	DF Date/Time	Date	Date/Time
			Detected	Sampled	Prepped	Analyzed
		Inorganic An	ılytes - Metals			
		nioi Baino Will	ny wa - matais			

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

James Abston, Operations Manager

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ANALYTICAL REPORTS

SAMPLE CODE: 355419 5/27/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave

#200

Detroit, MI 48203

Source:

Kiddy Korner, DC-01-CBF-02-P

Source City: Detroit

Source State: MI

Date/Time Received:

5/20/2016 14:25

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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"Standard" T

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no en

This column indicates the contaminant dilution factor.

Report Notes:

Detected Sampled Prepped Analyzed Inorganic Analytes - Metals	Fed Id # Contaminant	Method Standard	Units	LRL	Level	DF	Date/Time	Date	Date/Time
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These test results may be used for compliance purpose as required.

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ANALYTICAL REPORTS

SAMPLE CODE: 355420 5/27/2016

Customer:

G. S. Group Monica Starks

17800 Woodward Ave

#200

Detroit, MI 48203

Source:

Kiddy Korner, DC-01-CBF-02-F

Source City: Detroit

Source State: MI

Date/Time Received:

5/20/2016 14:25

Collected by:

M. Etters

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Not Analyzed

"Standard"

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Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level Detected	DF Date/Time Sampled	Date Prepped	Date/Time Analyzed
1030 Lead	200.8 0.015	Inorganic Ar mg/L 0,00	ialytes - Metals 1 ND	1 5/17/2016 07:	05	5/25/2016

These test results may be used for compliance purpose as required.

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ANALYTICAL REPORTS

SAMPLE CODE: 355421 5/27/2016

Customer:

G. S. Group Monica Starks

17800 Woodward Ave

#200

Detroit, MI 48203

Source:

Kiddy Korner, DC-01-BF-03-P

Source City: Detroit

Source State: MI

Date/Time Received:

5/20/2016 14:25

Collected by:

M. Etters

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Report Notes:

Fed Id # Contaminant	Method	Standard	Units	LRL	Level	DF	Date/Time	Date	Date/Time
					Detected		Sampled	Prepped	Analyzed
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1030 Lead	200.8	0.015	Inorga	nic Analy	rtes - Metals				

These test results may be used for compliance purpose as required.

Analyst Tests EC 200.8

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ANALYTICAL REPORTS

SAMPLE CODE: 355422 5/27/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave

#200

Detroit, MI 48203

Source:

Kiddy Korner, DC-01-BF-03-F

Source City: Detroit

Source State:MI

Date/Time Received:

5/20/2016 14:25

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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Not Analyzed

"Standard"

This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA

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"LRL"

This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF"

This column indicates the contaminant dilution factor.

Report Notes:

Fed Id # Contaminant	Method Standard	Units	LRL	Level Detected	DF Date/Time Sampled	Date Prepped	Date/Time Analyzed	
1030 Lead	200.8 0.015	Inorga mg/L	nic Anal 0.001	ytes - Metals ND	1 5/17/2016 07:0	5	5/25/2016	

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

James Abston, Operations Manager

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2077502

Order Date:

05/16/2016

Sample Number:

Product:

Sample Paid: No

Lead Only Payment Method:

Sold To:	TSR: EF	
G. S. Group Monica Starks		For Laboratory Use ONLY
17800 Woodward Ave	A contract and regions and contract to the con	Lab Accounting Information:
Detroit	MI 48203	Payment \$:
1-111		Check #:
5/17/16(24.2 (B)/6	Lab Comments/Special Instructions:
Time Sampled: 7:65 Plea	ase Use Military Time, e.g. 3.00pm = 15.00	
Check Time Zone: VEST CST]MST []PST	
Client Name: Kiddy Ko	rnev	
Phone Number: 313-57	3-5512	
Fax Number:	in the annual conference and the conference of the conference and the conference of	TEATH AND THE PARTY OF T
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Sample ID or Source: Dc - 01	-KC-01-P	
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City & State: Detroit		Time Received: 14:245
r ,	int than Above)	Received By: <u>SC</u>
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Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2077502

Order Date:

05/16/2016

Sample Number: Product:

Lead Only

355418

Sample Paid: No

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Sold To: G. S. Group		For Laboratory Use ONLY
Monica Starks		Lab Accounting Information:
17800 Woodward Ave	MI 48203	Payment \$:
Detroit	IVII 40203	Check #:
		Lab Comments/Special Instructions:
Date Sampled : 5/17/16)	
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Client Name: Kiddy L	La constitución de la constituci	
Phone Number: 313-5	79-5512	
Fax Number:		*
PWS ID# (If applicable):	NL	State Forms:
Sample ID or Source: DC-	-01-KC-01-F	Lab Sample Information:
Source Type: Spring	Well Municipal Surface	Date Received: MAY 2 0 2916
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Quality Water Analysis

1-800-458-3330

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Order Number:

2077502

Order Date:

05/16/2016

Sample Number:

11111111355419

Product:

Lead Only

Sample Paid: No

	TSR: EF	
Sold To: G. S. Group		For Laboratory Use ONLY
Monica Starks		Lab Accounting Information:
17800 Woodward Ave Detroit	MI 48203	Payment \$:
Detroit		Check #:
		Lab Comments/Special Instructions:
Date Sampled : 5 / 17 / 10	2	
	Please Use Military Time, e.g 3 00pm = 15:00	
Check Time Zone: DEST CS	ST MST PST	
Client Name: Kiddy	With the world designed designed to the control of	
Phone Number: 313-5	79-5512	
Fax Number:	attererentessa seuroperoperoperoperoperoperoperoperoperope	
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Sample ID or Source: De-	-01-CBF-02-P	Lab Sample Information:
Source Type: Spring	Well Municipal Surface	Date Received: MAY 8 0 2016
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City & State: Detroit	Different than Above)	Received By:
Sample Collected By:	(Signature)	Sample receipt criteria checked & acceptable. Deviations from acceptable sample receipt criteria noted on PSA form.
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Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2077502

Order Date:

05/16/2016

Sample Number:

Sample Paid: No

Product:

Lead Only

	TSR: EF	
Sold To: G. S. Group		For Laboratory Use ONLY
Monica Starks		Leb Accounting Information:
17800 Woodward Ave		Payment \$:
Detroit	MI 48203	Check #:
Date Sampled : <u> </u>	<u>'</u> <u>b</u>	Lab Comments/Special Instructions:
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Fax Number:		
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	Well Municipal Surface	Date Received: MAY 9 0 2016
Other:		Time Received: 14:25
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Sample Collected By: <u></u>	MDA (Signature)	Sample receipt criteria checked & acceptable. Deviations from acceptable sample receipt criteria noted on PSA form.
Sample Collected By:	Irchael Etters (Please Print)	
Form Completed By:	lichard Etters	
Additional Comments:	Lady at II - 1	my care, This is bushin
7 Flush 8	Sampled at this d	and this,
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Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2077502

Order Date:

05/16/2016

Sample Number: Product:

Lead Only

Sample Paid: No

Payment Method:

TSR: EF

Oddie	ISK: EF	
Sold To: G. S. Group		For Laboratory Use ONLY
Monica Starks		Lab Accounting Information:
17800 Woodward Ave	MI 48203	Payment \$:
Detroit	WII 40203	Check #:
		Lab Comments/Special Instructions:
Date Sampled : 5 / 17 / 16		
Time Sampled: 7:05 PM		
Check Time Zone: ☐EST ☐ CST		
Client Name: Kiddy Ke	DUK C	
Phone Number: 313 57	9-5512	
Fax Number:		
PWS ID# (if applicable):	ACG	State Forms:
Sample ID or Source: DC-	01-BF-03-P	Lab Sample Information:
Source Type: Spring Well Municipal Surface		Date Received: MAY 2 0 2016
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Additional Comments: Sou	appled at this day	cure, this is location of
3, First draw),' V	

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2077502

Order Date:

05/16/2016

Sample Number:

355422

Product:

Lead Only

Sample Paid: No

Sold To:	TSR: EF	
G. S. Group		For Laboratory Use ONLY
Monica Starks		Lab Accounting Information:
17800 Woodward Ave Detroit	MI 48203	Payment \$:
		Check #:
Date Sampled : 5 / 17 / 16		Lab Comments/Special Instructions:
Time Sampled: 1:05	Please Use Military Time, e.g. 3:00pm = 15:00	
Check Time Zone: ☐EST ☐ CS	7	
Client Name: Kiddy 1		
Phone Number: 313-5	79-5512	
Fax Number:	aditionalisation of more removed and the department of the control	
PWS ID# (if applicable):	W/A	State Forms:
Sample ID or Source: DC-	-01-BF-03-F	Lab Sample Information:
Source Type: Spring	Well Municipal Surface	Date Received: MAY 2 0 2016
Other: City & State: Dutyoid	Different than Above)	Time Received: 14:25 Received By: 9F
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dditional Comments: S	roupled at this	dry corre this is location
#3, Flush	Sample	